

WHAT IS CLAIMED IS:

1. A data communication system for sending and receiving e-mail between electronic devices by an e-mail system using a transmission control protocol/Internet protocol (TCP/IP) as a communication protocol, said data communication system comprising:

a transmitting electronic device including at least an e-mail sending/receiving function, for attaching obtained original data to the e-mail, adding a processing command, and sending the e-mail to a network; and

a relay server for receiving the e-mail sent from said transmitting electronic device, processing the original data attached to the e-mail based on the added processing command, attaching the processed data to the e-mail, and sending the e-mail to a receiving electronic device.

2. A data communication system according to claim 1, wherein said electronic devices comprise an image pick-up device for capturing still image data as the obtained original data, and the processing command comprises an editing command for editing the still image data.

3. A data communication system according to claim 1, wherein the processing command is in a text format and is

predetermined by an agreement between said transmitting electronic device and said relay server.

4. A data communication system according to claim 1, wherein said transmitting electronic device is connected to said network via communication means using Bluetooth standards.

5. A data communication method for sending and receiving e-mail between electronic devices by an e-mail system using a TCP/IP as a communication protocol, said data communication method comprising the steps of:

attaching original data obtained in a transmitting electronic device to the e-mail, adding a processing command, and sending the e-mail from said transmitting electronic device to a network; and

receiving the e-mail sent from said transmitting electronic device by a relay server on said network, processing the original data attached to the e-mail based on the added processing command, attaching the processed data to the e-mail, and sending the e-mail to a receiving electronic device.

6. A data communication method according to claim 5, wherein said transmitting electronic device comprises an

image pick-up device for capturing still image data as the obtained original data, and the processing command comprises an editing command for editing the still image data.

7. A data communication method according to claim 5, wherein the processing command is in a text format and is predetermined by an agreement between said transmitting electronic device and said relay server.

8. A data communication method according to claim 5, wherein said transmitting electronic device is connected to said network via communication means using Bluetooth standards.

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